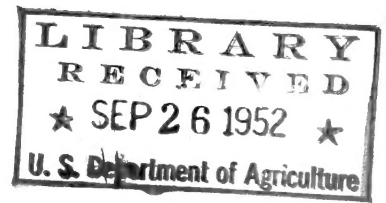


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

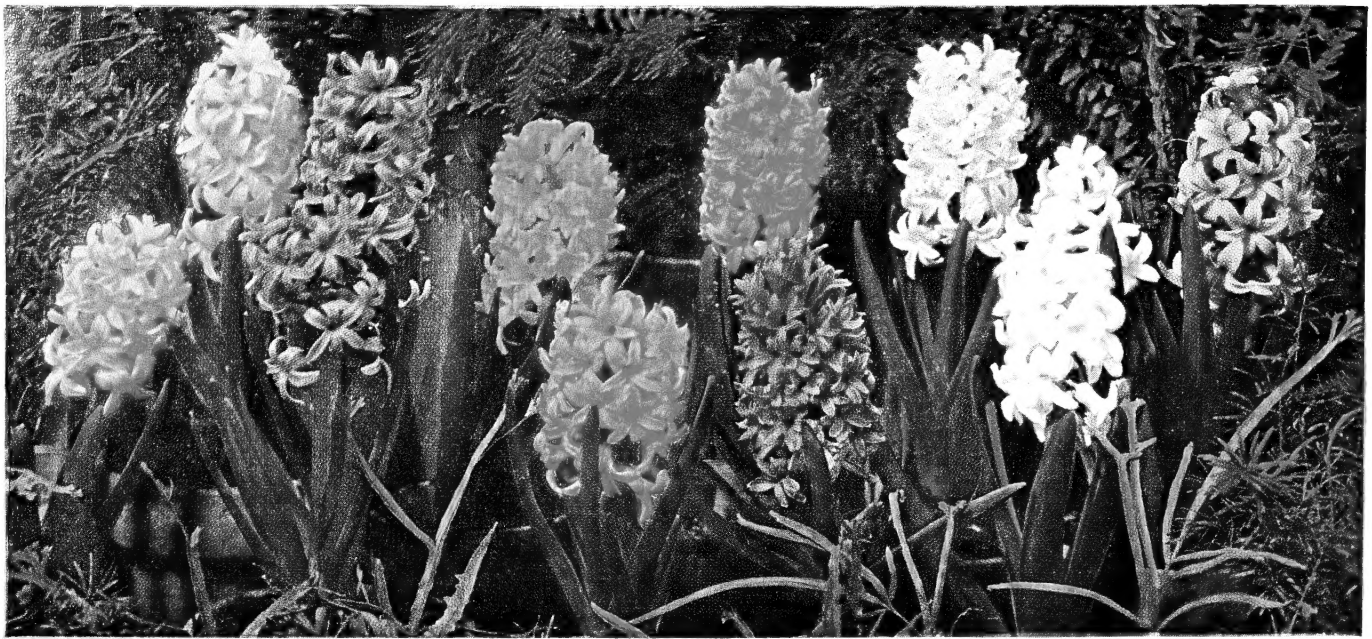
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Red Emperor
Tulip

1952
Garden and
Floral Guide

Hart and Vick, Inc. SEEDSMEN
Rochester, N.Y. *"The Flower City"*



HYACINTH BULBS FROM HOLLAND

Most dependable source of color and fragrance in the garden, and indoors where they are easily forced into bloom during the winter. No other bulb is more easily grown. Plant out-of-doors in clumps of three, six or twelve. Set 8 inches apart and cover with 4 inches of soil. Don't mix fertilizer with the soil. Spread it on top after you have the bulbs covered.

Here are the six varieties of Hyacinths we import from Holland. They are considered the best of their color.

CITY OF HAARLEM. Large spike of clear yellow bells.

KING OF THE BLUES. Spicy fragrance; dark blue-purple richness.

LA VICTOIRE. Glistening deep carmine-red. Easily grown indoors.

These Hyacinth bulbs come to us in two sizes. The largest, called by our growers in Holland "Exhibition Size," 19 centimeters or more in circumference, are the best for forcing indoors, also for show gardens when particularly large blooms are wanted for display. Our most popular size, 16 to 17 centimeters, is offered in the same varieties shown above. Hyacinths are easily grown indoors during the winter.

PRICE OF EXHIBITION SIZE BULBS—19 Centimeters and Over
35c each; \$1.00 for 3; \$3.75 for 12; \$7.50 for 25; \$27.50 for 100.

L'INNOCENCE. Large, pure white flowers. Easily grown indoors.

PINK PEARL. Deep rose with lighter edges. Easy to grow.

MYOSOTIS. Large spikes of sweet scented, forget-me-not-blue flowers.

PRICE OF MEDIUM SIZE BULBS—16-17 Centimeters
25c each; 65c for 3; \$2.45 for 12; \$4.65 for 25; \$17.50 for 100.

BOTANICAL TULIPS

Best in rock gardens and low borders. They are a most interesting class of Tulips that are certainly "out of the ordinary." Plant the bulbs 8 inches deep and do not fertilize. Put them in a well drained soil and in a warm location. Let them stay where they are, do not move them. They will flower for many years. Perfectly at home on steep, gravelly slopes. Always plant them in clumps of 3 to 9 bulbs.

CLUSIANA. The "Lady" Tulip. Outer petals cherry-red, inner petals creamy white. Flowers about 1½ inches in diameter on 8-inch stems.

\$1.45 for 12; \$2.75 for 25; \$10.25 for 100

EICHLERI. Crimson-scarlet flowers shaded orange, glistening black center marked with gold. A Lily-type flower. Grows 8 inches high.

\$1.00 for 12; \$1.85 for 25; \$7.45 for 100

FOSTERIANA, RED EMPEROR (Madame Lefebvre). Giant scarlet-red flower, probably the largest red Tulip in existence today. Most unusual. Blooms very early in the spring at the same time as the Daf-fodils, when one appreciates a spot of color in the garden. Grows 18 inches tall.

\$1.55 for 12; \$2.95 for 25; \$10.85 for 100

KAUFMANNIANA (The Waterlily Tulip). The inside of the flower is pure white, outside is flushed with red. Grows 6 inches high; blooms very early.

\$1.70 for 12; \$3.45 for 25; \$11.65 for 100

LINIFOLIA. Brilliant vermilion-red flowers in April borne several to a bulb and lasting in bloom a long time. Most brilliant and outstanding of the Botanical Tulips. 7 inches high.

\$2.35 for 12; \$4.40 for 25; \$16.45 for 100

SAXATILIS. Beautiful lavender flower, with a yellow base. Blooms in April. 9 in. high. A very lovely Tulip that should be in every garden.

\$1.55 for 12; \$2.95 for 25; \$10.85 for 100

SYLVESTRIS (Florentina Odorata). A sweet-scented wild English Tulip that is very fine for naturalizing. Blooms very freely. Golden yellow on rather strong, wiry stems about 12 inches tall.

\$1.20 for 12; \$2.30 for 25; \$8.25 for 100

TURKESTANICA. Many small, dainty white flowers on a single stem. 10 inches tall.

\$1.00 for 12; \$1.85 for 25; \$7.45 for 100



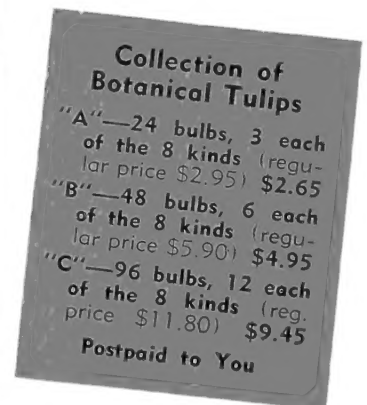
Saxatilis



Kaufmanniana



Clusiana



Plant Kaufmanniana and Scilla Spring Beauty Together for Another Beautiful Spot in the Garden

Early Flowering Tulips FROM HOLLAND



We are among the largest importers of bulbs for retail re-sale purposes in the country, and have never imported anything but the very best bulbs that can be purchased. These bulbs are of the finest quality that come out of Holland, grown for us by men who have proven themselves for over a quarter of a century to be among the best growers in Holland. Early Single and Early Double Flowering Tulips are very easily forced into bloom during the winter.

EARLY SINGLE FLOWERING TULIPS

These are the short, sturdy-stemmed, early flowering Tulips that are used in beds and borders where Tulips are to be followed with summer flowers. They are also used for cemetery plantings and for growing in places exposed to strong winds.

COULEUR CARDINAL. Fine rich deep cardinal-red, long lasting qualities. We recommend it very highly both for garden growing and for forcing. 14-inch stems.
\$1.50 for 12; \$2.80 for 25; \$10.75 for 100

DE WET. Sweet scented. Beautiful deep orange, shaded golden yellow at the base of the petals and stippled bright orange-scarlet. Splendid to force indoors. Height 20 in. \$1.35 for 12; \$2.55 for 25; \$9.75 for 100

DIANA. Immense pure white flowers on strong, 14-inch stems.
\$1.35 for 12; \$2.55 for 25; \$9.75 for 100

IBIS. Giant, long petalled, rich rose-pink flowers on 14-inch stems. Splendid for bedding and forcing indoors.
\$1.35 for 12; \$2.55 for 25; \$9.75 for 100

KEIZERSKROON. Brilliant carmine-scarlet with a broad yellow border. Very popular for forcing indoors or growing in the garden. Height 18 inches.
\$1.70 for 12; \$3.45 for 25; \$11.75 for 100

OLYMPIADE. Very fine golden yellow, size of bloom and length of stem approaching Darwins. Ivory tinted stamens. 20 inches.
\$1.35 for 12; \$2.55 for 25; \$9.75 for 100

VAN DER NEER. Bright plum color; beautiful cups borne on strong, 12-inch stems. Forces indoors easily and is a splendid garden variety.
\$1.50 for 12; \$2.80 for 25; \$10.75 for 100

RAINBOW MIXED. Well balanced mixture of all the above colors. We assemble this mixture from the better named kinds, right here in our warehouse.
\$1.25 for 12; \$2.45 for 25; \$9.45 for 100

We import only Top-Size Tulip bulbs. Carefully selected for both size and quality by expert bulb growers to give you maximum results. This size bulb is known in Holland as riddle 12.

EARLY DOUBLE FLOWERING TULIPS

Double Tulips are used for round or square beds, for bordering walks and drives. Their short sturdy stems also make them ideal for planting on graves. They remain in bloom for a longer period than any other class of Tulips. Splendid for growing indoors.

MARECHAL NEIL. One of the most satisfactory of the double early blooming varieties. Silky soft yellow, tinted salmon. Grows 12 inches tall.
\$1.50 for 12; \$2.80 for 25; \$10.75 for 100

MR. VAN DER HOEF. Deep yellow, very double flower with no markings. Probably the very best clear yellow double. Grows 12 inches tall.
\$1.50 for 12; \$2.80 for 25; \$10.75 for 100

ORANGE NASSAU. Bright orange-scarlet flowers bordered orange and shaded cherry-red on the outside of the petals. 12 inches tall. Good either outdoors or when forced.
\$1.50 for 12; \$2.80 for 25; \$10.75 for 100

PEACH BLOSSOM. Very double soft rosy pink flowers on strong, 14-inch stems. One of the very best to force indoors during the winter.
\$1.50 for 12; \$2.80 for 25; \$10.75 for 100

SCARLET CARDINAL. Brilliant vermilion-scarlet flowers on 15-inch sturdy stems. Splendid either in the garden or in pots.
\$1.95 for 12; \$3.55 for 25; \$12.75 for 100

SCHOONOORD. Pure white flowers on 12-inch stems. We think this the best early double flowering white.
\$1.50 for 12; \$2.80 for 25; \$10.75 for 100

DOUBLE FLOWERING MIXED COLORS. A good mixture of the above six varieties. Made right here in our warehouses.
\$1.45 for 12; \$2.70 for 25; \$10.35 for 100

Here is the Way We Plant Tulip Bulbs

The earth is spaded to a depth of 12 inches firmed down and raked smooth. The bulbs are placed on top of the ground, about 6 inches apart, at the spot where they are to be planted. Better effects are obtained where at least 6 bulbs of a variety are planted together. A trowel digs out a hole 6 inches deep in which the bulb is set and the hole filled in with earth. Spring-flowering bulbs make their roots right after they are set out in the fall. Large blooms come from bulbs that have large root crowns, and large roots come from proper feeding. Spread a good fertilizer on the surface of the ground after the bulbs have been set, using 5 pounds to each 100 square feet. It is not at all necessary to take Tulip bulbs out of the ground each year. Plant them 8 inches deep and never move them.

DISTINGUISHED BREEDER TULIPS

Tints of Purple, Bronze, Brown and Old Rose

Nature's happiest color combinations of purple and bronze, gray and lilac, yellow and bronze, brown and orange. Grow as tall as Darwins, flowers as large, and the fine colors produce a most artistic effect.

ALICE KEITH. Considered the best of the newer tawny orange Tulips. Inside warm bronzy orange which also tints the outer edge of the petals as the flower matures. Pleasing fragrance. 26 inches. Forces easily. Pictured in color on page 7.
\$1.20 for 12; \$2.30 for 25; \$8.75 for 100

BACCHUS. Dark violet-blue, darker bloom on the outside of the petals; inside violet with a white base. Large, egg-shaped flower. Height 32 inches. Plant this near Darwin Tulip Niphetos.
\$1.55 for 12; \$2.95 for 25; \$11.00 for 100

CHERBOURG. Bright coppery yellow shaded with salmon. Large egg-shaped Tulip on a tall strong stem, a favorite of many gardeners. Plant among the evergreens. Grows 32 inches high.
\$2.00 for 12; \$3.65 for 25; \$13.25 for 100

CHINESE BANDIT. Immense oval-shaped flower of Chinese red touched with warm bronzy orange. The inside of the flower is of bright orange-red with a yellow base. One of the largest of all Tulips. Tall stem, 25 inches. Lasts very well. In color on page 5.
\$2.00 for 12; \$3.65 for 25; \$13.25 for 100

DILLENBURG. Lovely rich orange-red with a border of bronzy yellow. An egg-shaped flower of very large size on a 28-inch stem.
\$1.20 for 12; \$2.30 for 25; \$8.75 for 100

DRAGON'S BLOOD. A new variety with large globe-shaped flowers of the deepest, richest scarlet-red on 30-inch stems. Splendid for exhibition and garden display.
\$1.65 for 12; \$3.10 for 25; \$11.45 for 100

GARDEN MAGIC. The clearest and largest of the tan colored Tulips. A goblet-shaped flower on a strong, 30-inch stem.
\$2.00 for 12; \$3.65 for 25; \$13.25 for 100

J. J. BOUMAN. One of the newer tints and most satisfactory. The large, oval-shaped flowers of terra cotta and orange have unusual substance and remain in good condition in the garden longer than most other kinds. Grows 28 inches tall.
\$1.25 for 12; \$2.35 for 25; \$8.85 for 100

INDIAN CHIEF. A very large bright reddish mahogany flushed coppery brown, edged warm brown as flower ages. A huge one which we recommend for exhibition. Grows 32 inches high.
\$2.00 for 12; \$3.65 for 25; \$13.25 for 100

LOUIS XIV. Wondrous blending of dark royal purple with gold margins flushed golden brown; blue base and yellow star, shaded bronze. Delightfully sweet scented. Grows 32 inches high.
\$1.55 for 12; \$2.95 for 25; \$11.00 for 100

MIXED COLORS. A splendid mixture containing equal parts of all of the above varieties.
\$1.15 for 12; \$2.25 for 25; \$8.75 for 100

\$75,000 in PRIZES
Garden Photo Contest
See Page 14 of This Book



Louis XIV

DARWIN TULIPS

TWENTY SPLENDID KINDS

We Prepay Delivery Charges On All Bulbs

Darwin Tulips generally come in very bright solid colors: reds, pinks, violets, etc. The flowers are very large and of splendid form and substance; stems long and sturdy. They bloom after the Cottage Tulips and at the same time as the Breeders. Most popular Tulips.

BARTIGON MAXIMUS. The most popular of the better known crimson Tulips. Very showy flowers on strong stems, fiery crimson with pure white base, ringed deep blue. Height 28 inches. A splendid forcing and outdoor Tulip. **\$1.20 for 12; \$2.30 for 25; \$8.75 for 100**

CHARLES NEEDHAM. Brilliant scarlet globe-shaped flowers of splendid substance. Plant this with Glacier for contrasting color effect. 28 inches. In color on page 5. **\$1.55 for 12; \$2.95 for 25; \$11.00 for 100**

CLARA BUTT. Beautiful soft salmon-pink Tulip that should be planted in quantity in every garden. Combine this with Niphotos or with Insurpassable. Not a large flower, but a very lovely one. 22 inches. **\$1.20 for 12; \$2.30 for 25; \$8.75 for 100**

CORONADO. Long pointed, large dark rose flower, with white base and black anthers. Compels attention. 28 inches high. In color on page 5. **\$1.70 for 12; \$3.15 for 25; \$11.75 for 100**

ECLIPSE. Large, rich crimson-red flowers with waxlike, long-lasting petals. Tall, strong, 29-inch stem. **\$1.55 for 12; \$2.95 for 25; \$11.00 for 100**

GIANT. Immense rounded flower of heavy texture, the color of burgundy wine, with violet shading and a white base. Height 30 inches. An outdoor variety. **\$1.55 for 12; \$2.95 for 25; \$11.00 for 100**

GLACIER. A giant among white Tulips, white base and white anthers. Oval-shaped flower of great substance and does not open as wide as other Tulips do. Will last three weeks in the garden and a very long time when cut. May be grown in pots for winter house bloom. 30 inches tall. In color on page 5. **\$1.70 for 12; \$3.15 for 25; \$11.75 for 100**

INSURPASSABLE. Unusually large orchid-lavender flower with white center and purple pollen. Stems very heavy and 30 inches tall. A splendid Tulip both in the garden and for growing in pots in the house. In color on page 7. **\$1.55 for 12; \$2.95 for 25; \$11.00 for 100**

MAVOURNEEN. Violet edged with silver. A very large flower with heavy waxlike petals carried on a strong 31-inch stem. One of the newer varieties. In color on page 5. **\$1.55 for 12; \$2.95 for 25; \$11.00 for 100**

NIPHETOS. One of the finest of the yellow Tulips. A very long-petalled flower; cream-white outside, soft yellow inside with ivory-white stamens. Height 28 inches. Planted in combination with Bacchus the effect is very, very pleasing. In color on page 7. **\$1.55 for 12; \$2.95 for 25; \$11.00 for 100**



Notre Dame

NOTRE DAME. American-Beauty-red with a violet undertone. Inside of flower claret-red with a blue sheen, brilliant blue base. The pointed flower petals curving slightly outward form a most beautiful and graceful flower. 27 inches tall. **\$1.55 for 12; \$2.95 for 25; \$11.00 for 100**

PRIDE OF ZWANENBURG. Lovely bright pink flowers suffused with rosy red and flushed with salmon. Has a black base and white anthers. An outstanding garden variety growing 30 inches. Our gardening friends will welcome it as a splendid addition to the Tulip collections. 26 inches high. In color on page 7. **\$1.55 for 12; \$2.95 for 25; \$11.00 for 100**

QUEEN OF THE NIGHT. Purple-black flowers of good size carried on 26-inch stems. We like this the best of all the nearly black Tulips. Splendid when grown with Niphotos or with Glacier. **\$1.20 for 12; \$2.30 for 25; \$8.75 for 100**

ROYAL GUEST. A glorious creamy white long-petalled flower with yellow anthers. This oval flower lasts remarkably well both in the garden and when cut. 29 inches. **\$1.75 for 12; \$3.30 for 25; \$12.25 for 100**

SCARLET LEADER. Bright scarlet shaded blood-red; base bronze edged white. Large, globe-shaped flower of good substance. Strong, straight, 30-inch stem. **\$1.55 for 12; \$2.95 for 25; \$11.00 for 100**

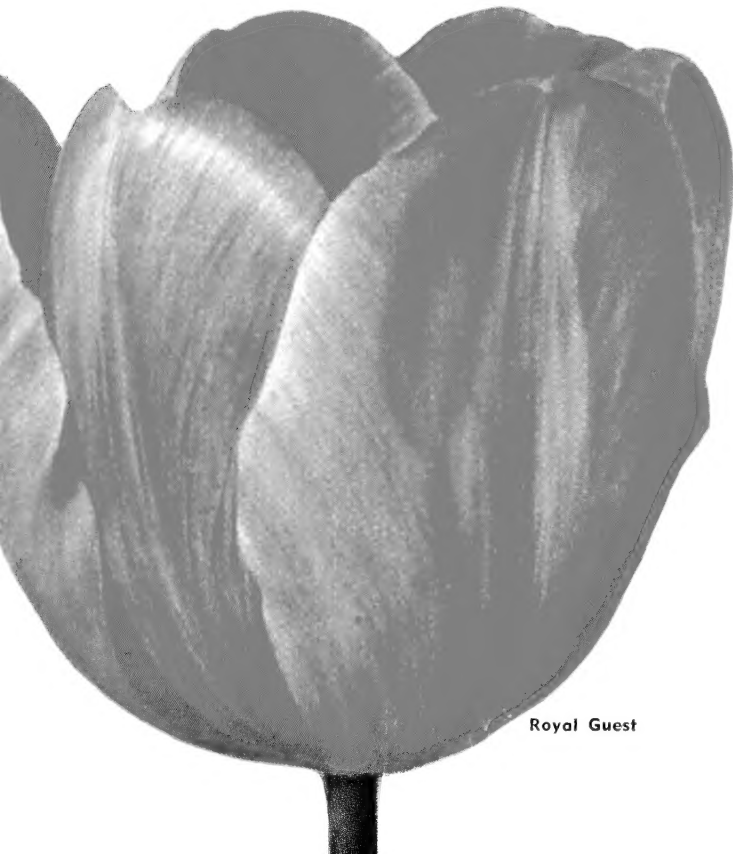
SCARLET SPLENDOR. Brilliant scarlet-red without any markings. Long oval-shaped flower of ideal form, waxlike petals. Attracts attention in any planting. Strong 28-inch stems. **\$2.00 for 12; \$3.65 for 25; \$13.25 for 100**

SUNKIST. Large, oval-shaped flowers of bright yellow with creamy yellow anthers, borne on tall, strong stems. Lasts a long time and is one of the outstanding Tulips for the garden. Height 29 in. In color on page 5. **\$1.45 for 12; \$2.70 for 25; \$10.25 for 100**

SUNSET GLOW. Deep rose-shaded orange outside. Inside of flower bright, rich salmon with a yellow base. One of the new and most admired of the Darwin Tulips. 27 inches tall. In color on page 5. **\$1.45 for 12; \$2.75 for 25; \$10.25 for 100**

THE BISHOP. A magnificent flower of clear deep violet-blue with blue base and white halo. The best Tulip of this color and highly recommended for garden display and exhibition purposes. Grows 29 inches tall. **\$1.55 for 12; \$2.95 for 25; \$11.00 for 100**

THE PEACH. Splendid clear rose-pink, slightly deeper at the edges of the petals. Base of flower both inside and out is pure white. Many call this the finest of the pink Darwins. In color on page 5. **\$1.50 for 12; \$2.85 for 25; \$10.65 for 100**



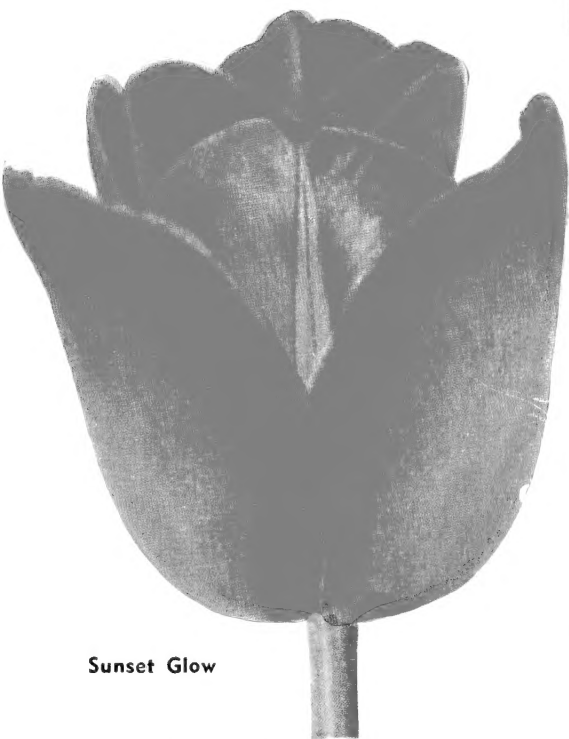
Royal Guest

Rainbow Mixture of Giant Flowering Long-Stemmed Tulips

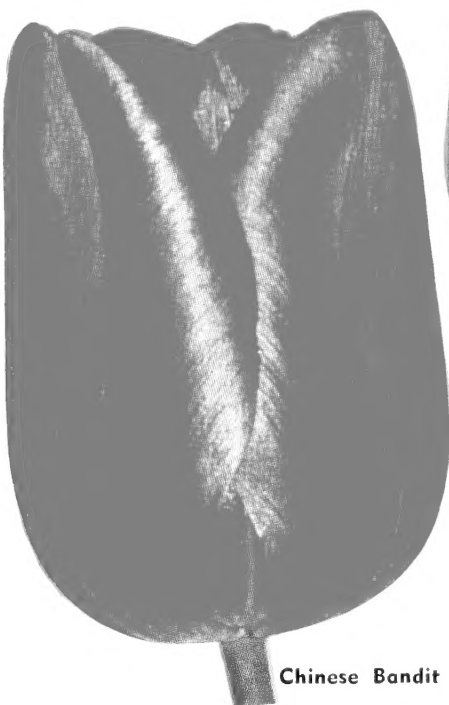
This splendid color mixture is made in our own warehouses from more than 20 tall-stemmed, giant-flowering named kinds covering the widest range of color from pure white through pink, red, lavender, purple, bronze, yellow, and many intermediate shades. These Holland grown bulbs are of top quality, reasonably priced.

\$1.25 for 12; \$2.35 for 25; \$8.75 for 100; \$42.50 for 500, prepaid to you.

**MONEY SAVING
COLLECTIONS**
*of the
Newer Tulips*



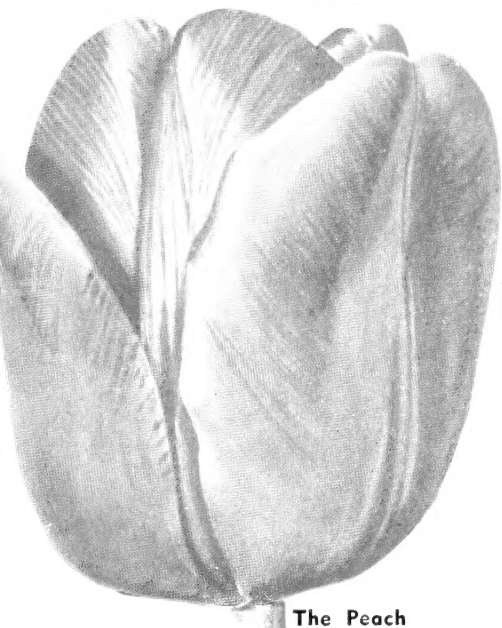
Sunset Glow



Chinese Bandit



Mauoureen



The Peach



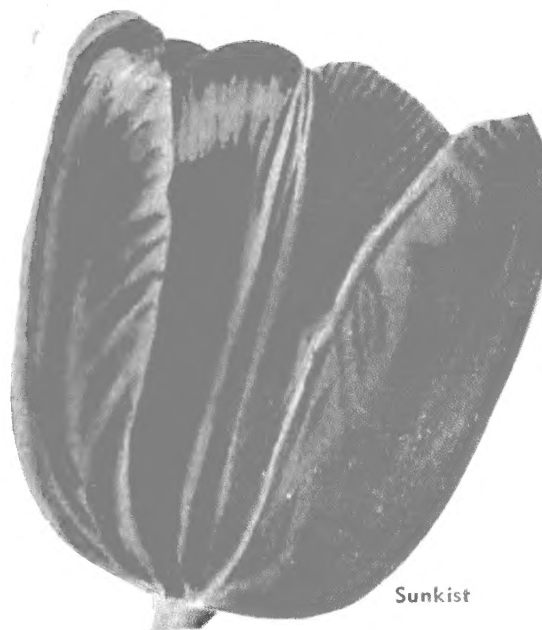
Glacier



Charles
Needham



Coronado



Sunkist

**FLOWER CITY
COLLECTIONS**

- "A" 24 BULBS—3 each of these 8 kinds. \$2.95
Catalog price \$3.22
- "B" 48 BULBS—6 each of these 8 kinds. 5.55
Catalog price \$6.45
- "C" 96 BULBS—12 each of these 8 kinds. 10.25
Catalog price \$12.90
- "D" 200 BULBS—25 each of these 8 kinds. 19.75
Catalog price \$24.15

ALL BULBS ARE PREPAID TO YOU

COTTAGE GARDEN OR MAY-FLOWERING TULIPS



A Clump of Mongolia Tulips is a Bright Spot in Any Garden—Here It is Planted with Mertensia

A Mixture of Cottage Tulips

All the seventeen named kinds of Cottage Tulips including the Lily-Flowered described on this page are combined right here in our warehouses to insure a wide range of color and a most unusual display in your garden. \$1.35 for 12; \$2.55 for 25; \$9.85 for 100. All bulbs prepaid to you.

These long, pointed flowers of the English Garden or Cottage Tulip type are indescribably graceful and lovely. Cottage Tulips begin flowering as the Single and Double kinds fade and continue in bloom well into the late Darwin and Breeder season. Be sure to include these Cottage Tulips in your planting.

ADVANCE. Truly a remarkable flower, reminding one, when fully opened, of a fiery red Oriental Poppy. It is described by a Holland grower as "stems better than the best Darwin, petalage longer than the largest Darwin, two weeks earlier than the earliest Darwin." 32 inches high. Shown in color on page 7. \$1.45 for 12; \$2.75 for 25; \$10.35 for 100

ALABASTER. Fine goblet-shaped flower of pure white with a small clear yellow center. Ivory colored stamens never soil the inside of this flower. Grows 25 inches high. \$1.20 for 12; \$2.30 for 25; \$8.75 for 100

ASTOR. (Lily-Flowered.) Delightful salmon and rose, shaded buff-pink. 26 inches high. \$1.65 for 12; \$3.10 for 25; \$11.45 for 100

CAPTAIN FRYATT. (Lily Flowered.) Recurved petals of sparkling ruby-red with a blue center. \$1.55 for 12; \$2.95 for 25; \$11.00 for 100

GOLDEN DUCHESS. (Lily-Flowered.) Very lovely deep yellow Tulip. Carries its giant pointed petalled flowers on 26-inch stems. \$1.65 for 12; \$3.10 for 25; \$11.45 for 100

GOLDEN HARVEST. A good name for a very lovely Tulip. Large, globular, bright lemon-yellow flower with thick, waxlike petals. Tall, stiff, and strong stem 28 inches high. \$1.20 for 12; \$2.30 for 25; \$8.75 for 100

MARJORIE BOWEN. Outstanding. Soft rose with a broad silvery apricot edge; inside gorgeous orange on a clear yellow base. A most unusual combination of colors. 28 inches high. \$1.20 for 12; \$2.30 for 25; \$8.75 for 100

MARSHALL HAIG. Brilliant scarlet, glistening red interior and a yellow base. One of the brightest colored of all Tulips. \$1.55 for 12; \$2.95 for 25; \$11.00 for 100

MARTHA. (Lily-Flowered.) Delicate cerise-red, reflexed petals, white and blue edged center. Long lasting. 26 inches tall. \$1.65 for 12; \$3.10 for 25; \$11.45 for 100

MILDRED. (Lily-Flowered.) Soft rose-pink. Tall, strong growing. A greatly improved Marcellina. 26 inches high. \$1.65 for 12; \$3.10 for 25; \$11.45 for 100

MONGOLIA. Giant globes of soft yellow flowers of great beauty carried on tall, strong stems. Bulb growers in Holland say it's the very finest late flowering yellow Tulip ever introduced. Lovely in combination with Marjorie Bowen. 30 inches high. \$1.55 for 12; \$2.95 for 25; \$11.00 for 100

MRS. JOHN T. SCHEEPERS. Very long-petalled, oblong-shaped flower of rich golden yellow with ivory stamens. One of the most outstanding of all Tulips. Grows 28 inches high. \$1.55 for 12; \$2.95 for 25; \$11.00 for 100

ROSY WINGS. A very choice new Hybrid Cottage Tulip bearing large and most attractively formed long-petalled, cup-shaped, rich rosy salmon flowers on strong, 24-inch stems. \$2.15 for 12; \$3.95 for 25; \$14.35 for 100

SIRENE. (Lily-Flowered.) Silvery rose with outside of petals deeper in color. Splendid variety. 24 inches tall. \$1.55 for 12; \$2.95 for 25; \$11.00 for 100

STANISLAUS. (Lily-Flowered.) A glorious flower that attracted unusual attention at a Spring Flower Show this year. Long, curved and reflexed petals of apricot-orange underlaid with creamy yellow. Stems 24 inches long. \$1.55 for 12; \$2.95 for 25; \$11.00 for 100

THE BRIDE. (Lily-Flowered.) Pure white petals, long, waved and reflexed; golden yellow anthers and yellow base. Arranges in vases and bowls most artistically. 26-inch stems. \$1.65 for 12; \$3.10 for 25; \$11.45 for 100

WHITE CITY. Pure white flower with white anthers. One of the half dozen really fine Tulips of this color. Strong growing and carries its large flowers on 27-inch stems. Shown in color on page 7. \$1.55 for 12; \$2.95 for 25; \$11.00 for 100

\$75,000 IN PRIZES— Page 14

TRIUMPH TULIPS *Grown in Holland*

These fine new Tulips find a ready place in the garden because they follow immediately after the earliest flowering Tulips. They come on tall, strong stems, with flowers of great size and substance. We urge you to plant some bulbs of this class in your garden. We are sure you will like them as well as we do.

ALBERIO. Very large bright, clear cherry-red, each petal has a narrow edge of yellow. Blue and yellow center. Grows 24 inches tall. \$1.20 for 12; \$2.30 for 25; \$8.75 for 100

CRATER. This very lovely crimson-red Tulip attracted much attention at the Tulip show sponsored by the Rochester Garden Center last spring. The stems are sturdy, 22 inches long and the flower remains in good condition a long time. \$1.25 for 12; \$2.40 for 25; \$9.45 for 100

ELIZABETH EVERS. An elegantly shaped Tulip of large size and carried on strong stem; dark rose, white base, yellow anthers. 22 inches tall. \$1.20 for 12; \$2.30 for 25; \$8.75 for 100

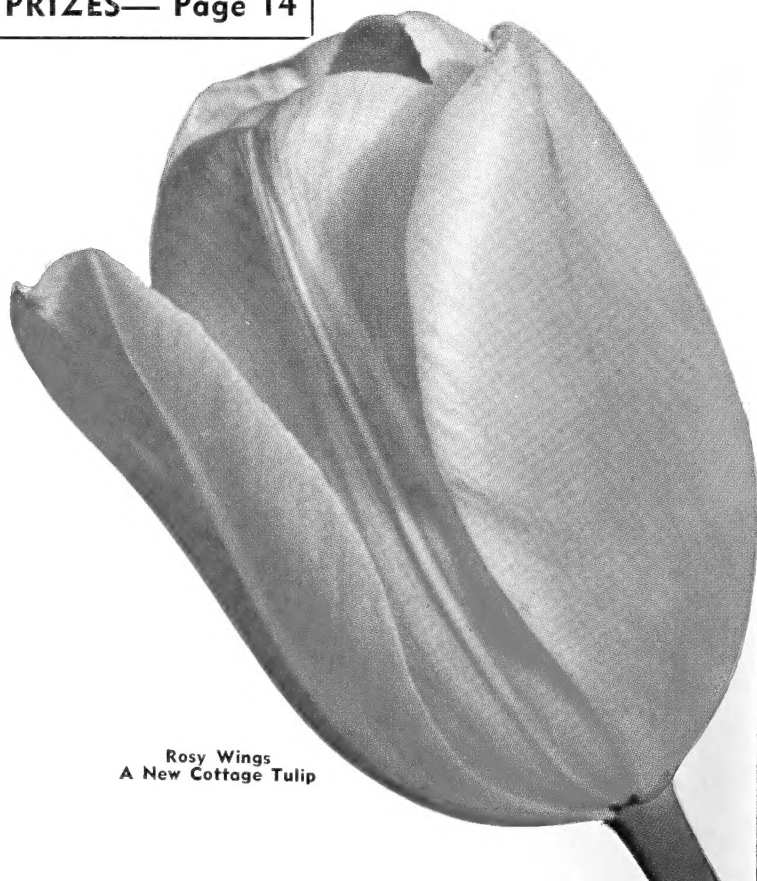
KANSAS. Splendid pure white with white anthers and lemon-yellow center. This is a very fine white Tulip, that because of its white anthers, does not get "dirty" on the inside of the flower. A splendid kind for cutting for vases in the living room. Grows 22 inches tall. \$1.20 for 12; \$2.30 for 25; \$8.75 for 100

PRESIDENT VON HINDENBURG. Giant garnet-red flowers with a broad yellow edge and with white and blue centers. Grows 22 inches high. \$1.50 for 12; \$2.85 for 25; \$10.85 for 100

ROSE BEAUTY. Large, cup-shaped flower of rich deep rose with a pure white base. Grows 25 inches tall. \$1.20 for 12; \$2.30 for 25; \$8.75 for 100

URSA MINOR. Butter-yellow flowers with yellow stamens. Another splendid Triumph Tulip that does not get soiled inside, because of the yellow stamens. Grows 20 inches high and does well in the garden and when forced. \$1.25 for 12; \$2.40 for 25; \$9.45 for 100

TRIUMPH TULIP MIXTURE. All the above kinds in a well balanced mixture of colors. Made right here in our warehouse. \$1.00 for 12; \$1.95 for 25; \$7.65 for 100



Rosy Wings
A New Cottage Tulip

The "Genesee Valley" Collection

6 GIANT
FLOWERING
TULIPS



The Genesee Valley COLLECTION

6 GIANT FLOWERING TULIPS

"A" 18 BULBS—3 each of these 6 kinds. Reg. value \$2.22	\$1.98
"B" 36 BULBS—6 each of these 6 kinds. Reg. value \$4.43	3.89
"C" 72 BULBS—12 ea. of these 6 kinds. Reg. value \$8.85	7.55
"D" 150 BULBS—25 ea. of these 6 kinds. Reg. value \$16.85	13.45

Delivered To You Without Charge

- A Alice Keith
- B Niphetos
- C White City
- D Insurpassable
- E Pride of Zwanenburg
- F Advance

Distinctive, Unusual PARROT TULIPS

Giant Fringed Flowers on Strong Stems

These Tulips have thrown off the conventional form and bear large, very showy and most interesting flowers with curiously and deeply laciniated petals of rich and varied colors. When fully opened we have 10-inch wide flowers of brilliant colors often shadowed with soft apple-green almost its entire length.

BLACK PARROT. Brilliant velvety maroon-black. The only Parrot Tulip in this color. Strong stem and flower. We offer the true Black Parrot and recommend it as a most unusual flower.
40c each; 95c for 3; \$3.45 for 12

BLUE PARROT. Bright violet and mauve flower outside, inside purple shaded steel-blue. A large oblong flower, perfectly formed, with heavy waxlike petals that remain in splendid condition for an unusual length of time. The most popular flower at many shows this past spring. Stems strong and straight, 24 inches long. \$1.20 for 12; \$2.30 for 25; \$8.75 for 100

FANTASY. Another lovable vagabond which has successfully thrown off the conventional Tulip form. Buds are like huge pointed candle flames of salmon-rose. The edges of the closed flower are informally curved and deeply laciniated, apple-green shadows rise from the outside base almost the entire length of the petals. When fully opened, we have a broad petalled flaring and loosely built flower of brilliant salmon-rose on a 22-inch stem. A true expression of rhythmic freedom.
\$1.20 for 12; \$2.30 for 25; \$8.75 for 100

ORANGE FAVORITE. One of the most richly perfumed of all Tulips. Long, pointed buds and large open flowers of orange, scarlet and salmon, splashed and feathered with bright apple-green. The large, exotic blooms are carried erect on tall, straight stems about 22 inches long. Don't fail to have this new Tulip in your garden.
\$1.50 for 12; \$2.80 for 25; \$10.85 for 100

SUNSHINE. The newest and very best clear bright yellow Parrot Tulip with flames of bright apple-green on the petals. In combination with Fantasy or with the variety, Blue Parrot, it is particularly lovely. Height 20 inches.
\$1.50 for 12; \$2.80 for 25; \$10.85 for 100

THERESE. A new top-notch Parrot of cherry-scarlet with the same unusually formed and distinctive petals all feathered heavily with bright apple-green. A very attractive flower both in the garden and when displayed in vases indoors. 24 inches tall.
\$1.50 for 12; \$2.80 for 25; \$10.85 for 100

MIXED COLORS. A splendid blend of colors we make right here in the warehouse of nearly equal quantities of each of the above five named varieties of Parrot Tulips (not including Black Parrot).
\$1.15 for 12; \$2.20 for 25; \$8.45 for 100

Therese

Directions for Growing Sent With Every Order

PARROT TULIP COLLECTION

Five varieties described here (not including Black Parrot). Each kind packed separately and named.

3 bulbs each of 5 kinds for \$1.70

6 bulbs each of 5 kinds for \$3.29

12 bulbs each of 5 kinds for \$6.35
Postpaid

DOUBLE PEONY-FLOWERED TULIPS

These tall-stemmed, very double flowering Tulips, with blooms 4 and 5 inches across, deserve a lot more attention than they have been given. They bloom in May and are splendid for growing in solid beds or for planting in groups of six to a dozen in the hardy plant or shrub border or among evergreens. Very sturdy growing and hold their giant flowers very erect. The kinds we list here grow from 22 to 24 inches tall.

BLUE FLAG (Blue Celeste). Huge flowers of a pleasing shade of violet-blue. Splendid for cutting for house decoration. Grows 20 inches tall.
\$2.15 for 12; \$3.95 for 25; \$14.25 for 100

COXA. Large, very double, rich scarlet flowers daintily tipped with pure white. Most attractive. 22 inches tall.
\$1.80 for 12; \$3.35 for 25; \$12.25 for 100

EROS. Commands attention in every garden where it is grown. One of the very best Tulips in this magnificent class ever introduced. Very substantial flowers of clear old rose color on unusually strong stems even for this variety. 20 inches tall.
\$2.15 for 12; \$3.95 for 25; \$14.25 for 100

MOUNT TACOMA. Resembles a large, double, white Chinese Peony. Flowers are very large, often measuring 5 inches across. The best white of this kind. Grows 18 inches tall.
\$1.45 for 12; \$2.75 for 25; \$10.35 for 100

ROYAL YELLOW. Clear golden yellow double flowers without a speck, spot or blemish to mar their sunny beauty. Plant this in combination with the variety Blue Flag. The effect is very pleasing. 20 inches tall.
\$1.20 for 12; \$3.35 for 25; \$12.25 for 100

UNCLE TOM. Deep glossy maroon-red flowers; really a distinct shade in Tulips. We recommend this variety for planting in groups between evergreens. Try it. 20 inches tall.
\$2.50 for 12; \$4.65 for 25; \$17.25 for 100

PEONY-FLOWERED MIXTURE. All of the above kinds in a splendid mixture of colors.
\$1.50 for 12; \$2.80 for 25; \$10.85 for 100

Our bulb growers in Holland send us the cream of their crop of bulbs. Known as riddle 12, they are top-size and top-quality.

Narcissus-Daffodils

Large Double Nose Bulbs That Should Produce Two, Three and Four Flowers.

Daffodils are very easy to grow, they thrive in any good soil and in just about any location. Plant them in clumps of six to a dozen bulbs among the perennial plants and in the foreground of shrubbery and evergreens. Planted in large masses through woodlands and along hillsides and in meadows, they give a most pleasing effect. They will increase in beauty and number without any special care and soon become permanently established. Plant Daffodil bulbs about 6 inches deep and 6 inches apart as early in the fall as possible.

THE NEW PINK DAFFODILS

Here are five of them, reasonably priced, that you will want to add to your Narcissus family.

MRS. R. O. BACKHOUSE. (The Pink Daffodil.) It is one of the choicest that may be seen in the garden, a variety of quite unique coloring, large trumpet-shaped crown of a full shell-pink shaded deep pink at brim, perianth ivory-white and slightly reflexed; it should not be missed in any collection. In color on page 10.
25c each; 80c for 3; \$2.40 for 12; \$4.55 for 25

PINK FAVORITE. The trumpet of this lovely flower, at opening, is a very pale yellow, soon turning to a most beautiful apricot-pink, somewhat darker on the inside than the outside of the flower. Pure white petals surround the trumpet.
50c each; \$1.40 for 3; \$4.25 for 12; \$8.15 for 25

PINK GLORY. The "Orchid" among Narcissus. Graceful pure white petals and long trumpet opening light Indian yellow soon taking on pink shades. The inside of the trumpet is deep pinkish apricot. The best of the new Pink Daffodils.
85c each; \$2.35 for 3; \$7.00 for 12; \$14.35 for 25

PINK RIM. Heavy waxlike, pure white petals and a pale citron-yellow cup with ruffled rims, prettily picoteed with soft pink. Stems tall and strong.
60c each; \$1.65 for 3; \$5.00 for 12; \$9.65 for 25

SIAM. A wide flaring apricot-pink trumpet changing gradually to a soft, delicate pink. The petals are white, broad and overlapping. A giant among the Pink Daffodils.
45c each; \$1.25 for 3; \$3.85 for 12; \$7.45 for 25



Siam is One of the New Pink Daffodils

TRUMPET NARCISSI

COVENT GARDEN. A new Trumpet kind with light yellow petals and a much deeper yellow trumpet. Easily grown indoors or in the garden.
55c for 3; \$1.80 for 12; \$3.35 for 25; \$12.25 for 100

GLORY OF SASSENHEIM. A great flower, long, rich yellow trumpet and broad, pure white petals. A splendid Daffodil.
75c for 3; \$2.25 for 12; \$4.30 for 25; \$16.25 for 100

KING ALFRED. The standard by which all golden yellow Daffodils are judged. Large, refined, golden yellow; popular the world over. In color on page 10.
55c for 3; \$1.80 for 12; \$3.35 for 25; \$12.25 for 100

LORD NELSON. Giant flowers on tall strong stems. Broad, overlapping, clear yellow petals and long fluted trumpets with a daintily ruffled edge. Long, strong stems.
90c for 3; \$2.75 for 12; \$5.35 for 25; \$21.00 for 100

MOUNT HOOD. The very best pure white Daffodil we have ever had in our trial grounds. Large, heavy textured, broad, pure white petals and a long, ruffled edged, cream-white trumpet.
\$1.75 for 3; \$5.30 for 12; \$10.00 for 25; \$38.00 for 100

MRS. E. H. KRELAGE. A bold ivory-white trumpet sometimes tinted with cream, and broad, long, overlapping white petals make this an outstanding Daffodil. 65c for 3; \$2.00 for 12; \$3.70 for 25; \$13.45 for 100

PRESIDENT LEBRUN. Overlapping pure white petals and a long, ruffled and fluted cream-white trumpet. A splendid kind to cut for house decoration. Medal winner in 1943. Pictured in color on page 10.
3 for 95c; \$2.85 for 12; \$5.60 for 25; \$22.00 for 100

REMBRANDT. Perfectly formed flower with both trumpet and petals of clear golden yellow. Lasts particularly well when cut.
55c for 3; \$1.75 for 12; \$3.25 for 25; \$11.75 for 100

SHORT-CUPPED NARCISSI

FIRETAIL. A horticultural award winner with broad, creamy white petals and a large, bright crimson-scarlet cup. Flowers are of great substance, lasting a long while in the garden and when cut. 19 inches high.
55c for 3; \$1.75 for 12; \$3.25 for 25; \$11.65 for 100

GERTIE MILLAR. Large and most attractive primrose and cream-white Leeds variety. A great favorite with many experienced amateur gardeners. Makes a most attractive spot in the border and is also a splendid flower to cut.
65c for 3; \$2.00 for 12; \$3.70 for 25; \$13.45 for 100

KANSAS. One of the best Narcissus in this attractive class. Petals are long and very pure white. Trumpet flat and lemon-yellow with a cinnamon-colored edge which does not burn. 70c for 3; \$2.25 for 12; \$4.20 for 25; \$15.45 for 100

MRS. BARCLAY. Large, broad, reflexed petals of pale primrose-yellow with a frilled yellow cup daintily edged with orange. A very lovely variety.
55c for 3; \$1.55 for 12; \$2.90 for 25; \$10.75 for 100

ROCK GARDEN DAFFODILS

Exquisitely dainty, perfectly formed miniature Daffodils. Ideal for rock gardens and walls. Leave undisturbed for many years.

BULBOCODIUM CONSPICUUS. Yellow Hoop-Petticoat; dainty rich golden yellow flowers of hoop-petticoat form. Foliage narrow bladed. Grows 6 inches tall.
45c for 3; \$1.20 for 12; \$2.30 for 25; \$8.75 for 100

W. P. MILNER. Small sulphur-white flowers, pure white when forced, on wiry 10-inch stems. One of the very best Daffodils for growing indoors and an attraction in the rockery. 55c for 3; \$1.55 for 12; \$2.90 for 25; \$9.75 for 100

LARGE-CUPPED NARCISSI

EMERALD. Broad, pure white petals and a wide flaring heavily ruffled lemon-yellow cup. Quite an outstanding Narcissus. A new "weather-proof" Narcissus, vigorous, free flowering; wind, rain, hot weather does not seem to mar their beauty.
70c for 3; \$2.15 for 12; \$4.00 for 25; \$14.75 for 100

LEUWENHORST. A large and very beautiful flower with cream-white overlapping petals and a lemon-yellow cup prettily edged orange-red.
65c for 3; \$2.00 for 12; \$3.70 for 25; \$13.45 for 100

LEVIATHAN. Cream-white petals, thick and waxlike, very flaring pure yellow cup, nicely ruffled and frilled, with a deeper golden yellow edge. Very vigorous growing. Pictured in color on page 10.
70c for 3; \$2.15 for 12; \$4.00 for 25; \$14.75 for 100

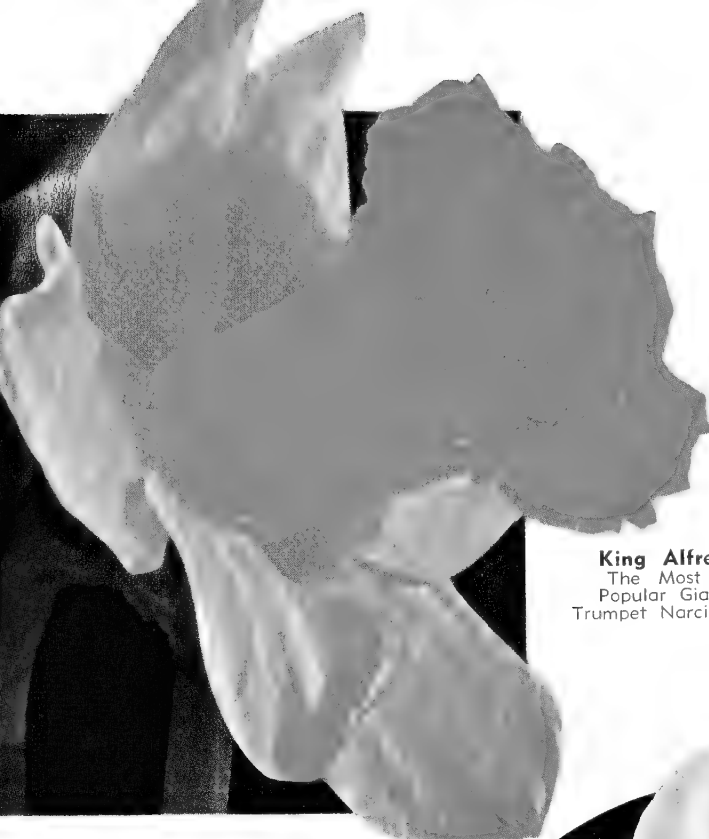
MAJARDA. Creamy white, broad petals splendidly formed. Large, flaring flat crown of deep, clear yellow. Free flowering. The effect is that of boldness. Majarda is tall growing, free flowering and multiplies rapidly. Excellent for naturalizing.
70c for 3; \$2.15 for 12; \$4.00 for 25; \$14.75 for 100

MARY BLONK. Rich canary-yellow cup fringed and edged marigold-orange. Broad clear white petals. Strong growing.
70c for 3; \$2.25 for 12; \$4.20 for 25; \$15.45 for 100

MRS. MARGARET ERSKINE. An enormous flower of imposing dignity. The broad overlapping petals are smooth and pure canary-yellow. The trumpet a little deeper in color, beautifully frilled and spread at the mouth.
70c for 3; \$2.25 for 12; \$4.20 for 25; \$15.45 for 100

Firetail is Rapidly Gaining in Favor





King Alfred
The Most
Popular Giant
Trumpet Narcissus.



President Lebrun
Giant flower on
a long stem.

**GOLDEN CUP
COLLECTION OF
DAFFODILS**

15 BULBS for \$2.55

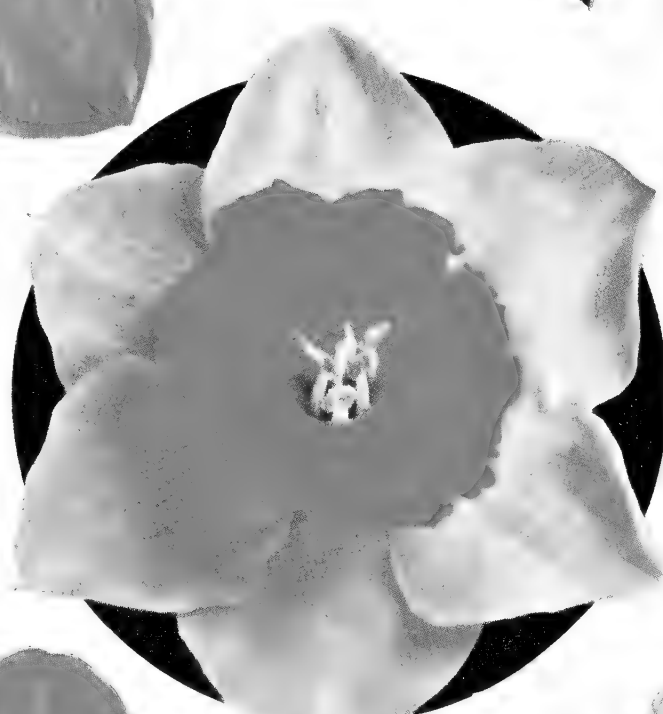
3 Each of These 5 Kinds
(Catalog Price \$2.84)

60 BULBS for \$9.89

12 Each of These 5 Kinds
(Catalog Price \$11.35)

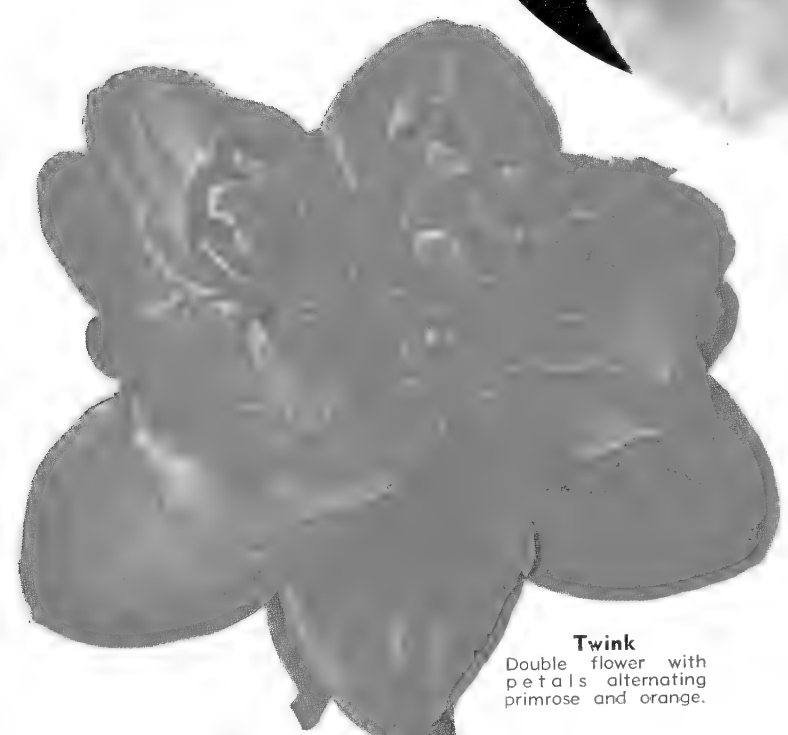
125 BULBS for \$18.25

25 Each of These 5 Kinds
(Catalog Price \$21.50)
Prepaid to You



**A FREE TRIP TO HOLLAND
SEE PAGE 14—THIS BOOK**

Leviathan
A splendid new
Large-Cupped Narcissus.



Twink
Double flower with
petals alternating
primrose and orange.



Mrs. R. O. Backhouse
A Pink Narcissus.

DOUBLE NARCISSI

"Daffodils" to Many Gardeners

For perfection of bloom these varieties should be planted in slight shade.

ALBO PLENO ODORATA. Snowy-white, very double, sweet scented Gardenia-like flowers.

55c for 3; \$1.85 for 12; \$3.40 for 25; \$12.45 for 100

HOLLAND'S GLORY. Beautiful soft yellow, very double flower resembling a large Camellia. Easy to grow into flower indoors during the winter and does remarkably well in the garden.

70c for 3; \$2.15 for 12; \$4.00 for 25; \$14.75 for 100

TWINK. A very attractive flower, carried on a strong, tall stem. This most unusual variety is a semi-double type, the petals alternating in color, soft primrose and clear orange. Free flowering and very hardy. Good either in the garden or for forcing indoors. Shown in colors on page 10.

70c for 3; \$2.15 for 12; \$4.00 for 25; \$14.65 for 100

SWEET - SCENTED POETAZ NARCISSI

Hardy and strong growing class of Narcissi that bear very freely, large clusters of very fragrant flowers. Leave them in the ground indefinitely, they soon form large, luxuriant clumps.

GERANIUM. Pure white petals and a bright orange-scarlet cup, 4 to 6 flowers on a sturdy stem.

65c for 3; \$2.00 for 12; \$3.65 for 25; \$13.25 for 100

GLORIOUS. A round, flat flower, pure white, broad overlapping petals and a most brilliant orange cup.

50c for 3; \$1.65 for 12; \$3.00 for 25; \$11.45 for 100

L'INNOCENCE. Pure white petals and a large, soft orange cup. Easily grown to perfection either indoors or out in the garden.

50c for 3; \$1.65 for 12; \$3.00 for 25; \$11.45 for 100

POETICUS VARIETIES

Very hardy class of Narcissi producing long-stemmed white flowers with scarlet edged cups. This is the most popular kind for naturalizing in grass or semi-wild places. They multiply very rapidly.

ACTAEA. The largest Poeticus in existence. Broad, snow-white petals and large eye broadly margined with dark red. Very beautiful cut flower.

55c for 3; \$1.85 for 12; \$3.40 for 25; \$12.45 for 100

RECURVUS (Pheasant's Eye). Pure white petals and orange-red cup.

50c for 3; \$1.65 for 12; \$3.00 for 25; \$11.45 for 100

JONQUILS

These are the Very Sweet-Scented Flowers That are So Popular

GOLDEN SCEPTRE. A very beautiful hybrid Jonquil, having large golden yellow flowers of the Trumpet type; very fragrant; an excellent forcing variety.

50c for 3; \$1.65 for 12; \$3.00 for 25; \$11.45 for 100

ORANGE QUEEN. A lovely kind carrying 3 to 4 deliciously scented deep golden orange flowers on a single stem. A low growing variety carrying its flowers on strong, 10-inch stems.

50c for 3; \$1.45 for 12; \$2.75 for 25; \$10.25 for 100

A Mixture of Daffodils and Narcissus for Your Garden

These are the first of the large flowering bulbs to bloom in the spring and are splendid for growing between the plants in the shrub border, in semi-shaded places under trees, or grown in rows in the garden to cut for house decoration. In this mixture you will find equal quantities of Double Narcissus, Trumpets, Incomparabilis, Barri, Leeds, Poeticus, Poetaz, and new seedlings. It's a splendid mixture that we know you will appreciate.

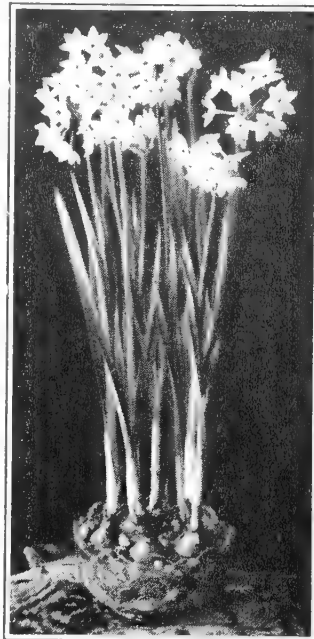
Prices prepaid to you: \$1.45 for 12;
\$2.75 for 25; \$10.25 for 100;
\$47.50 for 500.



BULBS TO GROW INDOORS IN TERRALITE AND WATER

Excellent for Gifts

Dishes of these, grown in pebbles and water, may be had in bloom continuously from Thanksgiving until Easter. Plant different lots each three weeks from October 1st until March 1st, and you can then enjoy a constant succession of bloom.



FRENCH-GROWN PAPER-WHITE NARCISSUS.

Most popular and easiest of all bulbs to force into bloom in pebbles, bulb fiber or Terra-Lite and water indoors during the winter. Each bulb will make from one to three stems bearing a cluster of 7 to 9 pure white, very fragrant flowers. Bloom very soon after planting and the flowers last about 10 days. **Large bulbs, 18c each; 50c for 3; \$1.75 for 12; \$3.45 for 25; \$12.85 for 100.**

SOLEIL D'OR. Resembles the Paper-White Narcissus very much in habit and is of exquisite deep yellow color with an orange-yellow cup. The culture is the same as Paper-White Narcissus. **Giant bulbs, 18c each; 50c for 3; \$1.75 for 12; \$3.45 for 25.**

CHINESE SACRED LILIES. Similar to the Paper-Whites, but the flowers have a bright yellow center. **Extra large bulbs, 18c each; 3 for 50c; \$1.75 for 12; \$3.45 for 25.**

Narcissus in Pebbles and Water. Bloom in from 35 to 60 days

Terralite Makes It Easy to Grow Bulbs Indoors

Clean and light in weight it holds bulbs upright in bowls and dishes, and greatly encourages the root-growth so necessary to make good blooms.

Price: 4 qts. 39c; postpaid 63c. 16-qt. bag 85c; postpaid \$1.19
Bags of 2 cubic feet, \$1.85, not prepaid

HARDY LILIES

CANDIDUM (Northern France Grown Bulbs). A greatly improved Madonna with much larger, stronger stems and more perfectly formed, pure white flowers evenly spaced. Blooms in June. Plant as early in the fall as possible, 1 inch deep and 8 inches apart. For best results reset every other year.

50c each; \$1.40 for 3; \$5.45 for 12; \$10.45 for 25

REGALE or ROYAL LILY. Large and fragrant, trumpet-shaped flowers with pure white centers, canary-yellow in the throat; outside of petals white with a shading of lilac-pink. Stems grow 4 to 6 feet high and a single plant will often bear from 15 to 20 blossoms. Blooms June and July. One of the most beautiful and easiest grown of all Lilies, individual blooms are 6 inches in length and 4 to 5 inches across the mouth. Plant 5 inches deep in good, well drained soil.

Large bulbs from Oregon: 10 to 11 inches in circumference
65c each; \$1.75 for 3; \$6.65 for 12; \$13.15 for 25

SPECIOSUM RUBRUM. Best known and liked recurved type. Tall and sturdy 5 ft. plants bear clusters of large, delicately scented flowers of cream-pink speckled crimson in Aug. and Sept. Plant 9 inches deep. Large Pacific Coast grown bulbs.

65c each; \$1.75 for 3; \$6.65 for 12; \$13.15 for 25

Candidum Lilies bloom in June.



Miscellaneous BULBS and ROOTS



Calochortus - Mariposa or Butterfly Tulip

CROCUS ZONATUS. Rosy lilac flowers with yellow centers. Easily grown indoors or will bloom in the fall in the garden.

6 for 35c; 60c for 12; \$1.15 for 25; \$4.25 for 100

Erythronium or Dog's Tooth Violet
For Those Damp, Shady Places



AMARYLLIS

GIANT AMERICAN HYBRIDS. One of the easiest and most satisfactory of all bulbs to grow in the house. We offer giant bulbs of one of the finest strains in the country. Will grow from 1 to 2 vigorous, healthy flower stems each carrying 4 giant trumpet-like flowers in a wide range of colors. Offered in mixture only.

95c each; \$2.75 for 3; \$10.00 for 12

CALOCHORTUS (Mariposa or Butterfly Tulips)

Graceful, nodding, dainty little Tulips, often two and three to a stem, marked with eyes and dots like the wings of a butterfly. Our mixture will give you a splendid assortment of colors, mostly cream, white, lilac, purple and pink. Plant 2 1/2 inches deep, cover during winter.

\$1.15 for 12; \$2.15 for 25; \$8.25 for 100

CALLA LILIES

Plant Callas indoors in pots, in late fall; they require little care, except good rich soil, and plenty of water. Only top-size bulbs offered.

AETHIOPICA (Lily-of-the-Nile). The magnificent white Calla.

50c each; \$1.35 for 3; \$4.95 for 12; \$9.25 for 25

ELLIOTTIANA (Yellow Calla). The green foliage is spotted white, with a dazzling golden yellow flower. A lovely house and garden plant.

45c each; \$1.25 for 3; \$4.50 for 12; \$8.75 for 25

CHIONODOXA (Glory-of-the-Snow)

These brilliant sky-blue flowers showing a white center are most effective with Snowdrops. An early flowering bulb effective when planted freely on the lawn among the shrubbery or in large masses. Set 3 inches deep.

65c for 12; \$1.15 for 25; \$3.85 for 100

CROCUS BULBS

These are about as satisfactory a bulb as you can plant for they do well in any situation. Grow them in clumps under shrubs, evergreens and trees; in rows to border the walk and flower gardens, in solid beds or scattered in the lawn. Plant Crocus 1 inch deep and 3 inches apart. They are perfectly hardy and can be left in the ground for years.

GOLDEN YELLOW. Rich golden yellow.

KATHLEEN PARLOW. Pure white.

MIKADO. Lilac with mauve stripes.

PURPUREA GRANDIFLORA. Deep glossy purple.

MIXED COLORS. A mixture of the above kinds.

Any of the above: 85c for 12; \$1.65 for 25;
\$6.25 for 100.

ERANTHIS HYEMALIS

(Winter Aconite)

Earliest of all spring flowers. The golden Buttercup-like blossoms resting on emerald-green cushions of leaves are very beautiful and produce a charming effect in the early days of the garden year. Grow well under trees and in moist places where few other plants will thrive. It likes to be left undisturbed for years.

85c for 12; \$1.65 for 25; \$6.25 for 100

ERYTHRONIUM

(Dog's Tooth Violets)

Charming woodland plants for damp, shady locations, bearing dainty Lily-like flowers in early spring. Fine for rock gardens. Height 7 inches. Mixed colors. Plant 3 inches deep.

85c for 12; \$1.65 for 25; \$6.25 for 100



Scilla Campanulata



Chionodoxa



Giant Crocus

Galanthus - Snowdrops



Erantthis



Giant Amaryllis,
Exhibition Hybrids



MISCELLANEOUS BULBS and ROOTS—Continued

FREESIAS

Even one single bloom will permeate the living room with its delicate perfume. Easy to grow indoors, but must be kept in a cold, dark place until the roots are formed, and then bring them to the light in a sunny window.

Rainbow Mixture of Colors.

95c for 12; \$1.75 for 25; \$6.25 for 100

PLUMED HYACINTH

(*Muscari Plumosum*)

Handsome feathery plumes of violet colored flowers. Very unusual. Ideal for rock gardens. Blooms in May. Height 7 inches.

60c for 12; \$1.15 for 25; \$4.25 for 100

GRAPE HYACINTH

(*Muscari*)

The sweet scented Grape Hyacinths are so exquisite that they deserve to be planted by the tens of thousands. Easily forced in the house. Once planted they last year after year.

ARMENIACUM. Lovely deep cobalt-blue flowers that are much larger and clearer in color than Heavenly Blue. 55c for 12; \$1.00 for 25; \$3.75 for 100

DUTCH IRIS

"THE GARDEN ORCHID"

As graceful as Orchids, these Iris are unsurpassed as cut flowers and stand any amount of handling, lasting fully one week in water. The flowers are not only superior in substance, brilliancy and purity of color but also earlier and larger, and of greater refinement than the old Spanish Iris. Plant in clumps of six or a dozen, 4 inches apart, 2 inches deep, in a sunny, well drained spot. In very cold sections protect with a mulch of peat moss, straw or leaves. The bulbs multiply rapidly and enlarge your planting each year.

BLUE HORIZON. (S. de Vlieger.) Very broad and strong light violet-blue standards; falls soft sky-blue. Narrow orange stripe; large, beautiful flower. 27 inches tall.

IMPERATOR. A strong growing Iris with rich deep blue flowers. Splendid greenhouse variety.

WHITE EXCELSIOR. Uniformly pure white, broad falls, very good form and substance. 22 inches high.

YELLOW QUEEN. Rich golden yellow flower on strong, sturdy stems 28 inches high. \$1.45 for 12; \$2.70 for 25; \$10.25 for 100.

These bulbs we offer you are all top-size and of the highest quality. Bulbs that have been grown for us by the most expert growers in Holland, France and our own West Coast. You can rely on them to give you satisfaction.

TINGITANA HYBRID IRIS

WEDGEWOOD. The straight, strong stems carry flowers of a large size. The color is a lovely shade of light blue, with yellow blotch touched with orange on each lower lip. Extremely dignified and appealing. Solely for growing indoors during winter.

\$1.45 for 12; \$2.70 for 25; \$10.25 for 100

ORNITHOGALUM

(*Star of Bethlehem*)

UMBELLATUM. This is a small, white, hardy variety that is seen in great profusion in many of the older gardens. It does well in most parts of the country and blooms abundantly year after year.

55c for 12; 95c for 25; \$3.75 for 100

OXALIS (Shamrocks)

A winter flowering house plant, suitable for pots or hanging baskets. Set bulbs in a 5-inch pot, and keep in the dark for at least 10 days before bringing into the light.

YELLOW

LAVENDER

PINK

MIXED

Any of the above:

65c for 12; \$1.25 for 25; \$4.75 for 100.

SNOWDROPS (*Galanthus*)

There is nothing more pleasing in the garden than a large batch of the snowy, graceful blossoms of the Snowdrops in the early days of the spring. Plant in partly shaded situation.

SINGLE FLOWERING. 75c for 12; \$1.45 for 25; \$5.75 for 100

SCILLA SIBIRICA

A very charming plant for early spring flowering, either planted in masses or for edging. They are of dwarf, compact habit, and excellent for bedding, in pots, bowls, etc., and form a pleasing effect among indoor plants.

SPRING BEAUTY. Greatly improved Sibirica. Bright blue flowers twice the size of the older variety, with longer, stronger stems.

65c for 12; \$1.25 for 25; \$4.75 for 100

SCILLA CAMPANULATA

(*Wood Hyacinths*)

Very beautiful and popular spring flower, flowering in May. They are quite hardy and very fine for naturalizing in woods, wild gardens, shrubberies, borders, etc., where they should be freely planted. They thrive in shady places where other plants die. Grow 12 inches high and resemble loose spikes of Hyacinths.

BLUE QUEEN

WHITE QUEEN

ROSE QUEEN

55c for 12; \$1.00 for 25; \$3.75 for 100

SNOWFLAKE (*Leucojum Vernum*)

One of the earliest and most attractive spring flowers. Grows from 6 to 8 inches high, and bears dainty nodding flowers which are white tipped with green. Plant 2 inches deep.

95c for 12; \$1.80 for 25; \$6.85 for 100



Grape Hyacinths
Once planted these last for years.



Ornithogalum
(*Star of Bethlehem*)



Scilla Campanulata
Rose Queen Sky-Blue Queen



Plumed Hyacinth



Dutch Iris in Many Colors

GARDEN GUIDE

Information You Have Asked Us For

PLANTING BULBS IN THE GARDEN

TULIPS: They may be planted any time after the first hard frost right up to the time the ground freezes, making it impossible to dig. They may be grown successfully in any good garden soil and in just about any location providing the spot is not too wet. Do not try to grow them where water stands for any length of time.

There are two methods of planting. The most common is digging a hole for each bulb and placing the bulb in it, making sure that it is right end up and its base firmly on the bottom of the hole. The second way is to take out all the soil in the place to be planted, set the bulbs in position, then replace the soil, using care not to tip the bulbs over.

After you have covered the bulbs with soil spread some good fertilizer or complete plant food over the area planted. One pound of food to each twelve square feet is generally sufficient. If you have trouble with moles, mice or chipmunks, eating the bulbs, dust the surface of the bed with Naphthalene Flakes.

A 2-inch mulch of peat moss, straw, or coarse litter keeps the bulbs from the heaving caused by alternate thawing and freezing. Remove this mulch in the spring when the shoots show above the surface.

If you are going to use your bulbs another year, keep the old flowers picked off. If you dig your bulbs up each year, do it after the foliage has turned brown, dry the bulbs in the shade and store in a cool, dry place. Bulbs may be left right in the ground if you prefer. Just pull up the dry, dead foliage, and do your summer planting right over them. The foliage will dry and be ready to remove much more quickly if you will break it over with a light lawn roller, the back of a rake or by hand.

The late-flowering Tulips will often last for several years. The early kind sometimes two years.

NARCISSUS OR DAFFODILS: Plant these the same way you would tulip bulbs, but earlier in the season if possible. Do not dig Narcissus bulbs up each year, leave them undisturbed in the ground for three or four years, then when the foliage has turned yellow three-quarters of the way from the top, dig, divide, or separate the bulbs and replant immediately.

HYACINTHS: These require about the same care as the Tulips and last about two years.

PLANTING TABLE FOR BULBS: The table at right above shows the number of bulbs required to fill a circular bed of the dimensions given. In planting begin at the outside row. Where bulbs are six inches apart, start three inches from edge of bed; where twelve inches apart, six inches from edge of bed.

It is customary among professionals in planting a bed to set the bulbs somewhat closer together in the two outer rows, giving more space between each bulb toward the center of the bed. A square bed will take about the same number of bulbs. For an oval bed, add length and breadth and divide by 2. For example, an oval bed 9 feet long by 7 feet wide will require the same number as a circular bed 8 feet in diameter.

DIAMETER OF BED	No. of Bulbs Planted 6 in. apart	No. of Bulbs Planted 12 in. apart	No. of Bulbs Planted 18 in. apart
3 ft.	28	7	
4 ft.	48	12	6
5 ft.	80	20	8
6 ft.	112	28	13
7 ft.	152	38	17
8 ft.	200	50	23
9 ft.	256	64	28
10 ft.	320	80	36
11 ft.	380	95	42
12 ft.	452	113	50
13 ft.	528	132	59
14 ft.	612	153	68
15 ft.	704	176	78
16 ft.	804	201	89
17 ft.	904	226	100
18 ft.	1016	254	113
19 ft.	1132	283	126
20 ft.	1256	314	139

DEPTH AND DISTANCE APART TO PLANT BULBS

	Deep	Apart		Deep	Apart
Early Tulips	4 in.	5 in.	Eranthis	2 in.	3 in.
Late Tulips	6 in.	5 in.	Fritillaria—		
Hyacinths	6 in.	6 in.	Imperialis	6 in.	12 in.
Narcissus—			Meleagris	3 in.	3 in.
Large flowering	6 in.	6 in.	Galanthus	3 in.	3 in.
Small flowering	4 in.	6 in.	Leucojum	3 in.	4 in.
Crocus	3 in.	4 in.	Muscari	3 in.	3 in.
Chionodoxa	3 in.	3 in.	Scilla	3 in.	3 in.

POINTS TO REMEMBER

Positively do not plant bulbs in borders or beds which are badly drained. Perfect drainage is vital and the most important instruction we can give you. Our guarantee does not cover losses from this cause.

Never use any strong commercial fertilizer or fresh manure when planting bulbs.

When picking the flowers do not cut away any more foliage from your bulbous plants than is necessary. Leaves and foliage store up food for next year's blooming.

Do not let seed pods remain on the stems after flowers have faded —it weakens the bulbs.

Do not dig up bulbs before foliage shows signs of dying, changing to yellow or brown.

Never dry bulbs in the sun—always in the shade.

Do not grow Tulips year after year in the same place. Sooner or later they may be attacked with a fungous disease called "fire blight," which attacks both foliage and flowers. Either change the soil or the location; in other words, follow the principle of crop rotation.

Bulbs should not be stored in an air-tight container.

To keep mice and moles from destroying bulbs, dust them with Arsenate of Lead before planting them. Chlordane spread over the bulb bed 1 lb. to 1000 sq. ft. after the bulbs are planted will kill many worms and crawlers that damage the bulb.

FOR VERY EARLY FLOWERS

Sow the seed of these hardy annuals just before the ground freezes so that germination will not take place until spring.

Alyssum	Candytuft	Dianthus
Antirrhinum	Centaurea	Larkspur
(Snapdragon)	(Cornflower)	Portulaca
Calendula	Clarkia	Sweet Peas
California Poppy	Cosmos	Shirley Poppy

Pot up bulbs for winter bloom. Lift a few plants of Parsley for a sunny spot in the kitchen window.

Now is the time to divide your plants and replant the perennial border. September is the best month for planting and moving Peonies. Plant them shallow. Set the tubers only two inches deep; that is to say, let only two inches of earth cover them. Feed them well with bone meal and avoid manure.

Stop the feeding and cultivation of Roses in early September and let them rest so they become thoroughly hardened.

At this time of the year, do not let a single weed go to seed. Don't let the weeds even form seed pods, because many of these will ripen and shell out if they are cut when green; even though the plot is burned over later, it will be too late to prevent their sowing trouble for next year.

As hardy Lilies often are not available until late October or November, it may be necessary to keep the soil where they are to go from freezing with a heavy mulching of manure.

Spray or dust your Roses, just before you hill them up for the winter, with Bordeaux. Use it liberally both on the plant and the ground around it. This helps destroy the black spot spores that might winter over in the soil.

Wait until the ground is well frozen before applying mulch to those plants requiring winter protection. Alternate freezing and thawing and heaving of the soil is what causes winter injury.

HOW TO GROW HYACINTHS IN WATER

Before placing the bulbs in the Hyacinth glass, the hard, corky root base of the bulb must be cut away cleanly. Fill the glasses with clean water until it touches the base of the bulb. The glasses are then put in a cool, dark closet or basement. Best temperature is 50 degrees.

When tops have 4 inches of growth, take the glasses to a window in a warm room and add water if necessary. Never change the water completely. If the air in the room is very dry, it may help to moisten the flower buds once a day with cotton dipped in cool water.

HOW THE DATE OF EASTER IS DETERMINED

Some 1400 years ago the Roman Catholic church decreed that Easter should be the first Sunday after the first full moon after the Vernal Equinox, and that decree has been followed ever since. Easter Sunday can be as early as March 22nd. or as late as April 24th.

Erect a couple of shelters or feeding stations for those birds that stay with us through the winter—destroying insect eggs and pupae. Place them where they are sheltered from the north winds and protect them from cats and other marauders by using wire screen or an inverted pan over the post on which they are mounted or a wire collar around the trunk of the tree.

If you have not been putting out bird seed and suet for the wild birds this past summer, start doing so at once. The fall and early winter birds are very interesting and easily attracted by a continued food and water supply.

The very best time of year to make a new lawn or reseed an old one is in the fall. This is also the time of year to spread peat moss over the grass. It is remarkable how much winter damage to the lawn can be avoided by spreading a bale of peat to each 600 sq. ft.

\$75,000 in PRIZES GARDEN PHOTO CONTEST

The Associated Bulb Growers of Holland are giving a trip to Holland for two, all expenses paid, as the first prize in their Garden Photo Contest. Over 1000 other prizes will have a total value of \$75,000—silverware, glassware, Royal Delft porcelain—all imported goods.

Full details on how to enter the Contest will be included in your Holland bulb shipment this fall. It's fun and it's easy! Plan your garden and your prize pictures now—order early.

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Postage Stamp
Necessary
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BUSINESS REPLY ENVELOPE

FIRST CLASS—PERMIT No. 11, DEC. 31, P. L. & J. ROCHESTER, N. Y.

Hart & Vick Inc., Seedmen

Stone and Ely Streets

Rochester 4, N. Y.

"The Flower City"

From

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STONE & ELY STS.—ROCHESTER, N. Y.—“The Flower City”

If we are out of any of the varieties ordered, shall we substitute others equally good? Ans.
Or shall we return the money sent for them? Ans.

FOR THE BEST SIX PICTURES SUBMITTED:

Second prize, an exquisitely hand-engraved sterling silver coffee and tea set with silver tray, fashioned by the world-famous silversmiths of Gerritsen and Van Kempen of Holland. (\$1,600.)

And over 1,000 **OTHER PRIZES**—divided equally among color photos and black and white pictures. These valuable imported prizes include such items as:

Leerdam Crystal Ware, Famous Dutch Silver by Gerritsen and Van Kempen Royal Delft Pottery

CHLORDANE

HORTICULTURAL PEAT MOSS

Wild Bird Winter Seed Feeders

Fertilizers and Plant Foods

National Ezy Wear GARDEN Gloves



THIS FALL IS A GOOD TIME TO MAKE A LAWN

Warm days and cool dewy nights and an abundance of rain give the grass seed a splendid chance to germinate freely and the young plants to make a sturdy root system not bothered by a crop of weeds growing and crowding at the same time.

HIGHLAND PARK GRASS SEED

A careful blending of outstanding re-cleaned turf-making grasses including Bent grass. It will make a thick, deep-rooted, velvety evergreen sod that will hold the moisture and remain fresh and green during the dry season in summer. It has proved its quality not only on the smaller lawn of the city and suburban home, but has been and is being used with splendid results in many of the city parks, cemeteries, and large estates. The name "Highland Park" is a symbol of quality. Sow at rate of 1 pound to each 250 square feet of new lawn, reseeding 500 square feet of old lawn. 1/2 lb. 75c; lb. \$1.35; 3 lbs. \$3.95; 5 lbs. \$6.50; 10 lbs. \$12.75; 25 lbs. \$31.25; 50 lbs. \$60.00.

If you wish Clover in your lawn, ask for "Highland Park with Clover," when ordering your grass seed. Same quality. Same price.

MERION BLUEGRASS

The New Wonder Grass

Developed by the Greens Section of the U. S. Golf Assn. Stays green all summer. Makes such a dense turf that crab grass cannot possibly thrive in it. Resistant to leaf-spot disease that thins out lawn turf and lets weeds come in. Grows quickly, spreads rapidly, forms a thick, compact, deep green sod that wears well. Does not become dormant and brown in July and August.

Requires less mowing than other grasses to keep the lawn looking well cared for. Some authorities say only one-half the mowing is necessary. A little seed goes a long ways. Use one pound per 1000 sq. ft. to build a new lawn. Half that amount when reseeding. Oz 35c; 1/4 lb. \$1.25; 1/2 lb. \$2.25; lb. \$4.35.

BUDGETLAWN BLEND

Many of our younger customers have asked us to make up a Lawn Grass Seed Mixture that not only will fit their budget but will also give them a good looking lawn in the shortest possible time. This Budget-lawn Mixture does both. It is a well-balanced blend of Kentucky Blue Grass, Old's Strain of Creeping Red Fescue and White Dutch Clover, all hardy perennials that keep coming up year after year, and Domestic Rye Grass, an annual grass whose fault is the broadness of its leaf and its virtues the quickness it shows green after seed sowing and its low cost that makes the reasonable price of this mixture possible. The Rye Grass is killed the first winter, its broad blades do not appear the next spring. The sowing of one pound of Kentucky Blue Grass the following spring to every 1000 sq. ft. will fill in where the rye grass has died out and make a most satisfactory lawn. For new lawns, sow this mixture at the rate of 1 lb. to 250 sq. ft. Reseeding old lawns—half that amount. 1/2 lb. 45c; lb. 85c; 3 lbs. \$2.50; 5 lbs. \$4.00; 10 lbs. \$7.95; 25 lbs. \$19.15; 50 lbs. \$37.45.

SHADY NOOK LAWN MIXTURE

On many lawns there are unsightly bare spots under trees and between adjoining houses where it is impossible to get the ordinary lawn grass to grow. Our mixture for shade is made up of short-growing, fine-leaved, shade-loving grasses that will give you an evergreen sod in the most densely shaded spots. Sow at rate of 1 pound to each 200 square feet of new lawn; reseeding 350 square feet of old lawn. 1/2 lb. 75c; lb. \$1.35; 3 lbs. \$3.95; 5 lbs. \$6.50; 10 lbs. \$12.75; 25 lbs. \$31.25; 50 lbs. \$60.00.

BENT, COLONIAL, Astoria (Agrostis tenuis var.).

Fine, narrow-leaved, rich dark green variety that is slightly creeping in habit and makes a fine turf for lawns and putting greens. Blue Tag, Astoria. 1/2 lb. \$1.15; lb. \$2.00; 5 lbs. \$9.50; 10 lbs. \$18.50; 25 lbs. \$43.75, prepaid.

BENT, SEASIDE, Blue Tag (Agrostis maritima).

Very fine-leaved, producing runners or stolons that take root when coming in contact with the soil. Makes a thick, matlike, rich green sod that stands close cutting. 1/2 lb. \$1.15; lb. \$2.00; 5 lbs. \$9.50; 10 lbs. \$18.50; 25 lbs. \$43.75.

BLUE GRASS, KENTUCKY (Poa pratensis).

Very high quality, heavy, plump seed. The favorite lawn grass in the North, doing particularly well on the rather sweet soils of New York State. Leaves are narrow, flat and vivid dark green. Plants slightly creeping and very hardy. One pound will sow 200 sq. ft. Heavy 28-pound seed, lb. \$1.45; 5 lbs. \$6.75; 10 lbs. \$13.00; 25 lbs. \$31.25. Transportation paid. Medium weight 21-lb. seed, lb. \$1.25; 5 lbs. \$5.75; 10 lbs. \$11.00; 25 lbs. \$26.25. Transportation paid.

FESCUE, CREEPING RED, Illahee (Festuca rubra).

A strain that spreads from roots that creep underground, putting up new growth. The texture of the foliage is fine and the color a delightful green. A perennial grass that easily thickens up into a dense carpet of green turf. Does well on poor soil and is resistant to drought and disease. A good grass for areas subject to heavy wear. Lb. \$1.90; 5 lbs. \$9.00; 10 lbs. \$17.50; 25 lbs. \$42.50. Prepaid.

FESCUE, CREEPING RED, Certified (Festuca rubra).

Similar to Chewing's Fescue but spreads by underground runners that make an extremely tight sod. The leaves are fine, needle-like and have a deep green color. Thrives on all types of soil, even on dry, sandy bottom land. It maintains its color the year round and is excellent for shady places. Lb. \$1.65; 5 lbs. \$8.00; 10 lbs. \$15.50; 25 lbs. \$37.50. Prepaid.

POA TRIVIALIS (Shade Blue Grass).

Narrow, flat and dark green foliage on thickly matting plants. Makes a good turf in shaded places on the north side of buildings and under trees. Does best in heavy soil. Lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.50; 25 lbs. \$20.00.

RED TOP, FANCY (Agrostis palustris).

Quick growing, fine-leaved, bright green creeping grass. Used as a nurse grass in lawn grass mixture. Superfine, lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.50; 25 lbs. \$20.00. Prepaid.

RYE GRASS, DOMESTIC.

An excellent nurse grass when quick thick turf is needed. Sow it in your vegetable garden after the last cultivation. When turned under it makes a splendid green manure. One pound sows 200 sq. ft. Lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00; 25 lbs. \$6.25. Prepaid.

RYE GRASS, PERENNIAL (Lolium perenne).

A mixture of the English and Italian kinds grown in this country. Lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50; 25 lbs. \$7.50. Prepaid.

CLOVER, DUTCH WHITE.

The well known, low-growing, white Clover widely used on lawns. Not hardy in exposed situations in severe climates. Winter-kills some in lawns here in New York State. Oz. 15c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.30; 5 lbs. \$6.25; 10 lbs. \$11.50. Prepaid.

CLOVER, WILD WHITE (Kent Blue Tag, Certified).

Becoming very popular as a lawn Clover, especially here in the North, for it is perfectly hardy. The foliage is small, low growing and rich, fresh green in color. Blossoms very sparingly, which adds to the value. Does best in well-fed soil. Oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00; lb. \$1.85; 5 lbs. \$8.75; 10 lbs. \$17.00. Transportation paid.